HUNTERS POINT SHIPYARD TIME-CRITICAL LANDFILL GAS REMOVAL ACTION

EXTRACTION, MONITORING AND MAINTENANCE WEEKLY SUMMARY REPORT

Monitoring Period: January 11 through January 17, 2003

- Continued to actively extract gas and to conduct monitoring daily at extraction well EX3. Will continue to actively extract gas and to conduct monitoring in wells and UCSF GMPs to achieve planned goals. See attached monitoring graph.
- Shutdown extraction Unit #1 at GMP01A on 1/14/03 at 14:50. Began extraction Unit #1 at PV-1 on 1/15/03 at 9:25. Initial methane concentration was 28.0%. See attached monitoring graph.
- Conducted weekly monitoring of all extraction wells not included in the daily monitoring program. See attached monitoring graph.
- Conducted weekly monitoring of passive vents #1 through #4. No volatile compounds were detected at the effluent sample ports on the carbon and hydrosil drums. Methane and volatiles were not detected as part of fugitive emissions inspections at the connections, valves, and piping. See attached monitoring graph.
- Checked extraction unit connections, valves, and piping using field instruments for fugitive emissions as part of the maintenance requirements. Methane and volatiles were not detected.
- Monitored daily for breakthrough of volatile compounds at the effluent sample ports on the carbon and hydrosil drums. No breakthrough occurred during the week of January 11 through January 17, 2003.